

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO. 30-025-09476

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-1431

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

State "LMT"

2. Name of Operator  
Doyle Hartman

8. Well No.  
5

3. Address of Operator  
500 N. Main St., Midland, TX 79701, (432) 684-4011

9. Pool name or Wildcat  
Jalmat (T-Y-7R) Oil

4. Well Location  
Unit Letter A : 660' Feet From The North Line and 660' Feet From The East Line  
Section 36 Township 23S Range 36E NMPM Lea County

10. Date W.O. Commenced 06/23/2004 11. Date T.D. Reached 04/30/2001 12. Date Compl. (Ready to Prod.) 08/10/2004 13. Elevations (DF & RKB, RT, GR, etc.) 3317' GR 14. Elev. Casinghead 3319'

15. Total Depth 3605' 16. Plug Back T.D. 3595' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0' - 3605' 19. Producing Interval(s), of this completion - Top, Bottom, Name 2978' - 3247' (Y-7R) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DS-CNL-GR-CCL, VDCBL-GR-CCL 22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32 #/ft	307'	11"	175 sx	Circ.
5 1/2"	15.5 #/ft	3485'	7 3/8"	500 sx + 1200 sx	Circ.

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2" FJL	2768'	3605'	1400 sx		2 3/8"	3438'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2978' - 3247' w/ (29) 0.38" x 17" Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2978' - 3247'	A/ 5500 Gal.
		2978' - 3247'	SWF/ 200,700 Gal. & 500,000#

**PRODUCTION**

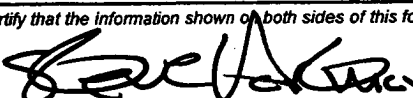
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
08/10/2004		Flowing / Pumping (7.5 x 64 x 1 1/4)				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/10/2004	24 Hrs	32/128		2	54	4	—
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
—	24 psig		2	54	4	—	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Don Mashburn

30. List Attachments  
DS-CNL-GR-CCL log and VDCBL-GR-CCL log

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed Name

Steve Hartman

Title Engineer

Date 09/09/2004

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2795'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2957'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3200'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....  
No. 2, from ..... to .....  
No. 3, from ..... to .....  
No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet  
No. 2, from ..... to ..... feet  
No. 3, from ..... to ..... feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology